Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121117\
Data File : BF101315.D
Acq On : 12 Dec 2017 5:36
Operator : SJ/JU
Sample : I6764-05 2X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 12 07:09:51 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 08 18:17:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	40512	20.00	ng		0.00
21) Naphthalene-d8	8.11	136	144767	20.00	ng		0.00
38) Acenaphthene-d10	9.87	164	56809	20.00	ng		0.00
63) Phenanthrene-d10	11.36	188	101424	20.00	ng		0.00
75) Chrysene-d12	14.01	240	87628	20.00	ng		0.00
86) Perylene-d12	15.49	264	66898	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	109980	44.86	ng		0.00
7) Phenol-d6	6.46	99	133023	44.69	ng		0.00
23) Nitrobenzene-d5	7.39	82	74316	30.62	ng		0.00
41) 2,4,6-Tribromophenol	10.66	330	23067	33.80	ng		0.00
44) 2-Fluorobiphenyl	9.19	172	165026	39.75	ng		0.00
78) Terphenyl-d14	12.94	244	137723	34.38	ng		0.00
Target Compounds							Qvalue
19) n-Nitroso-di-n-propylamine	7.39	70	9351	4.665	ng	#	76
25) Isophorone	7.39	82	74316	17.928	ng	#	64
49) Dimethylphthalate	9.58	163	14651	3.198	ng		99
50) 2,6-Dinitrotoluene	9.87	165	7288	7.553	ng	#	24
56) 2,4-Dinitrotoluene	9.87	165	7288	5.636	ng	#	21
87) Benzo(b)fluoranthene	15.06	252	10197	2.545	ng	#	59
88) Benzo(k)fluoranthene	15.06	252	10197	2.583	ng	#	63

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121117\
Data File : BF101315.D
Acq On : 12 Dec 2017 5:36
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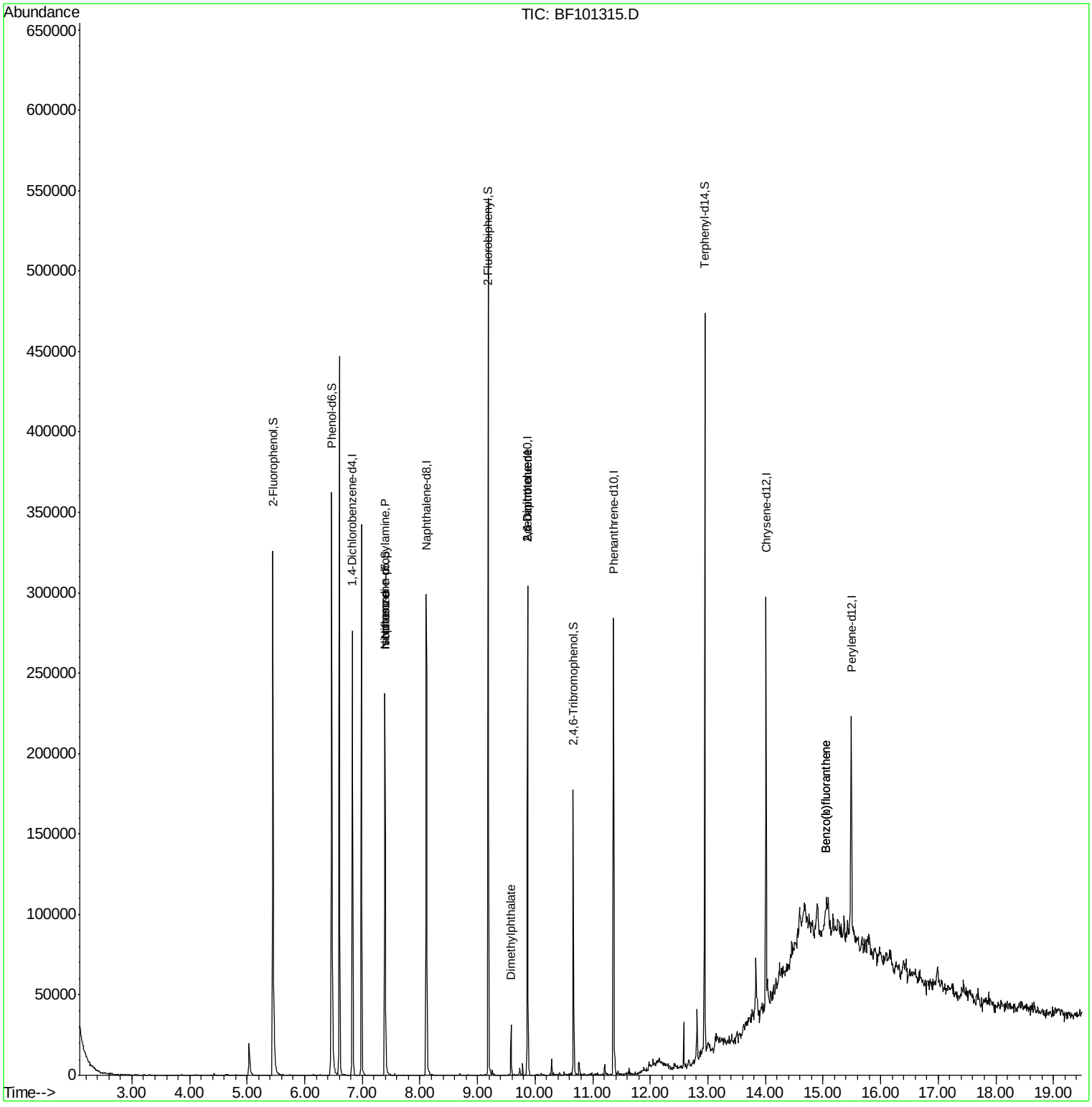
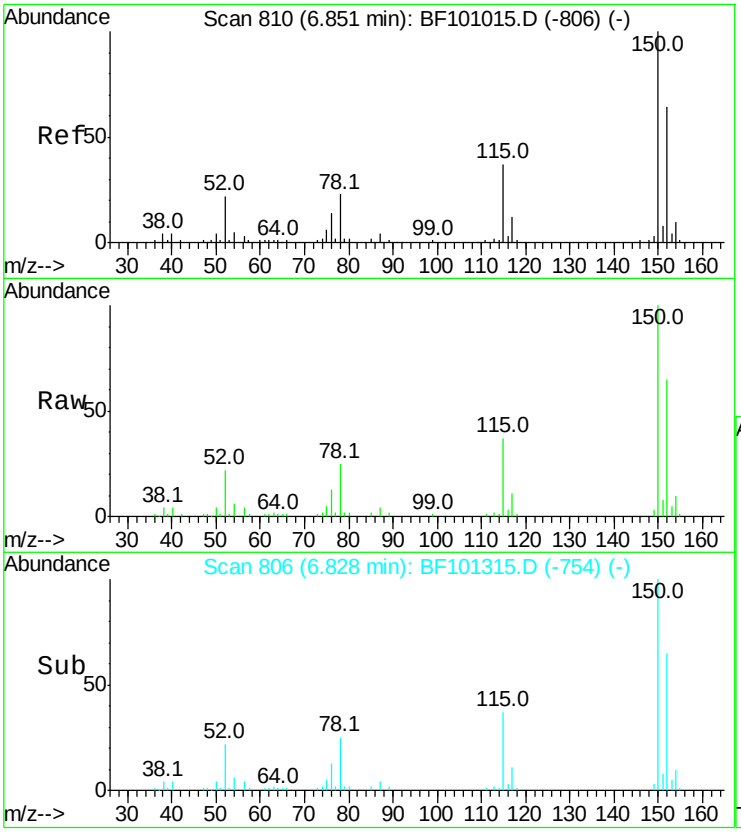
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Dec 12 07:09:51 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 08 18:17:31 2017
Response via : Initial Calibration



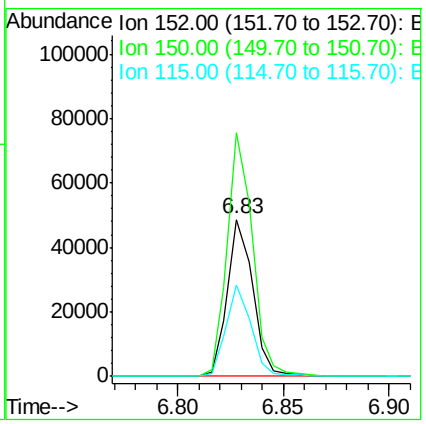


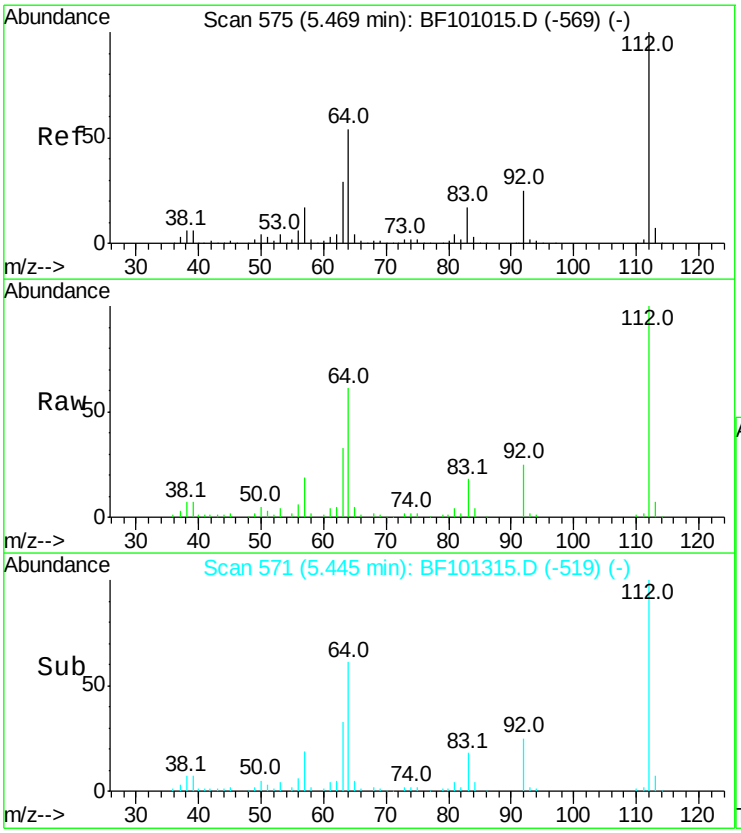
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 806
Delta R.T. 0.01 min
Lab File: BF101315.D
Acq: 12 Dec 2017 5:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 40512

Ion	Ratio	Lower	Upper
152	100		
150	154.9	124.6	186.8
115	58.0	50.1	75.1

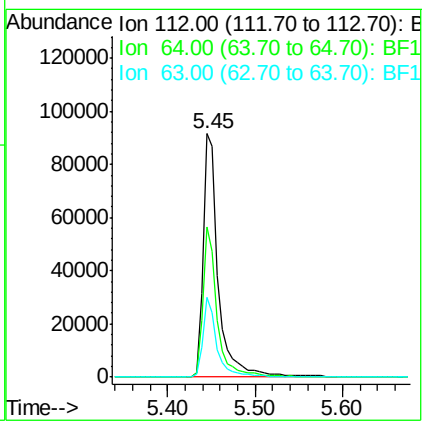


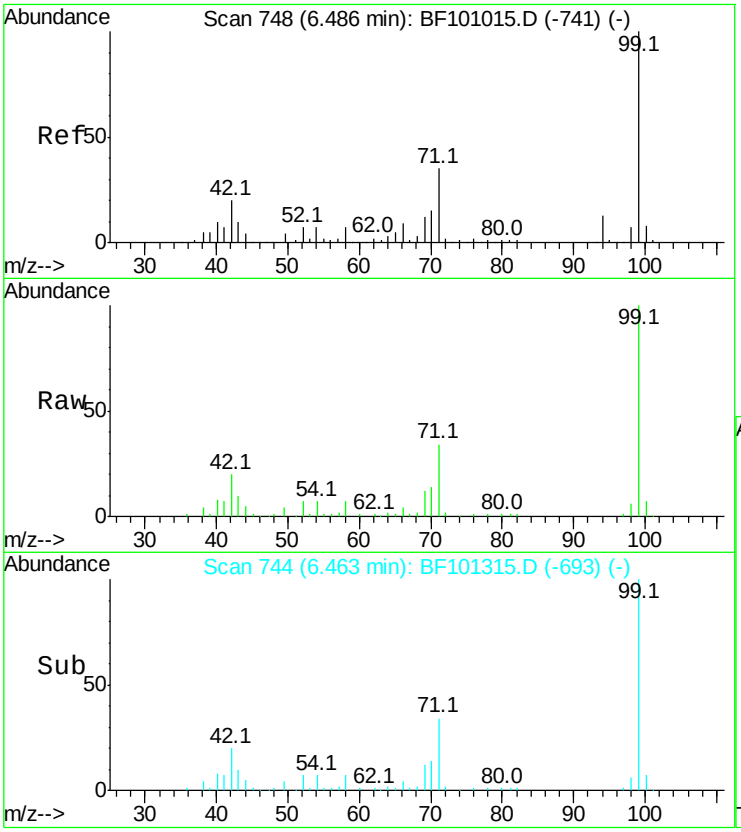


#5
2-Fluorophenol
Concen: 44.860 ng
RT: 5.45 min Scan# 571
Delta R.T. 0.01 min
Lab File: BF101315.D
Acq: 12 Dec 2017 5:36

Tgt Ion:112 Resp: 109980

Ion	Ratio	Lower	Upper
112	100		
64	61.5	47.9	71.9
63	32.5	23.7	35.5



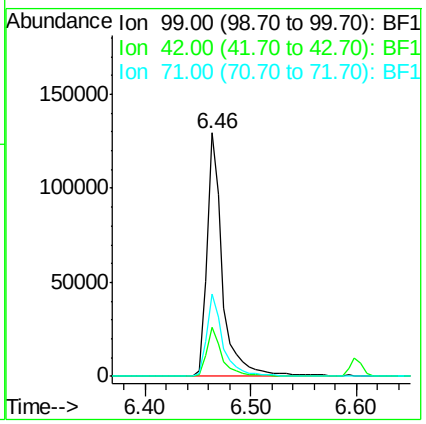


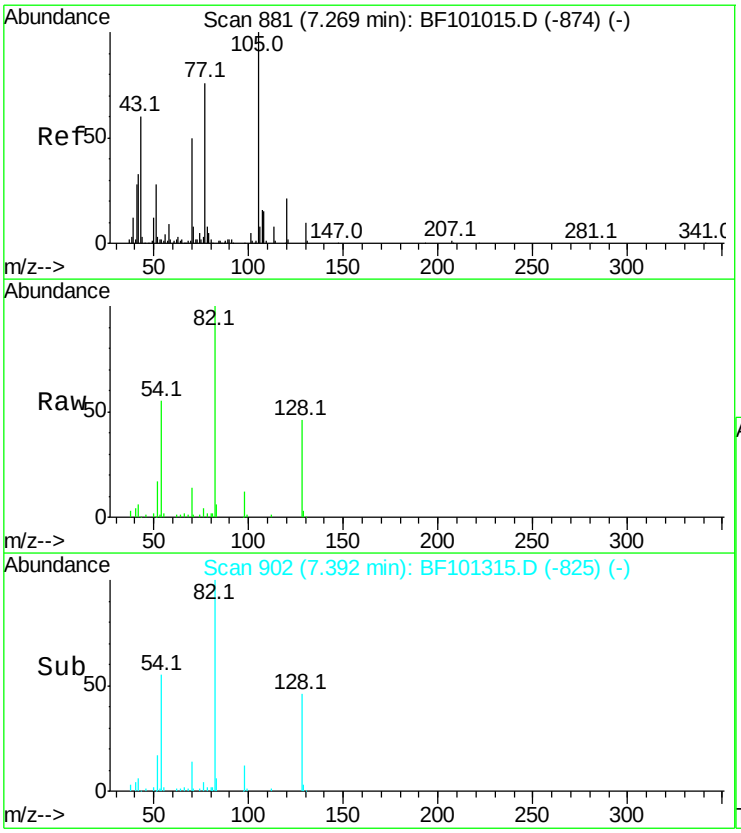
#7
Phenol-d6
Concen: 44.691 ng
RT: 6.46 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF101315.D
Acq: 12 Dec 2017 5:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 133023

Ion	Ratio	Lower	Upper
99	100		
42	20.0	14.5	21.7
71	33.8	25.4	38.0

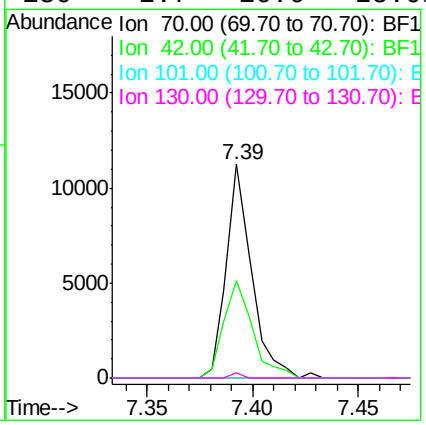


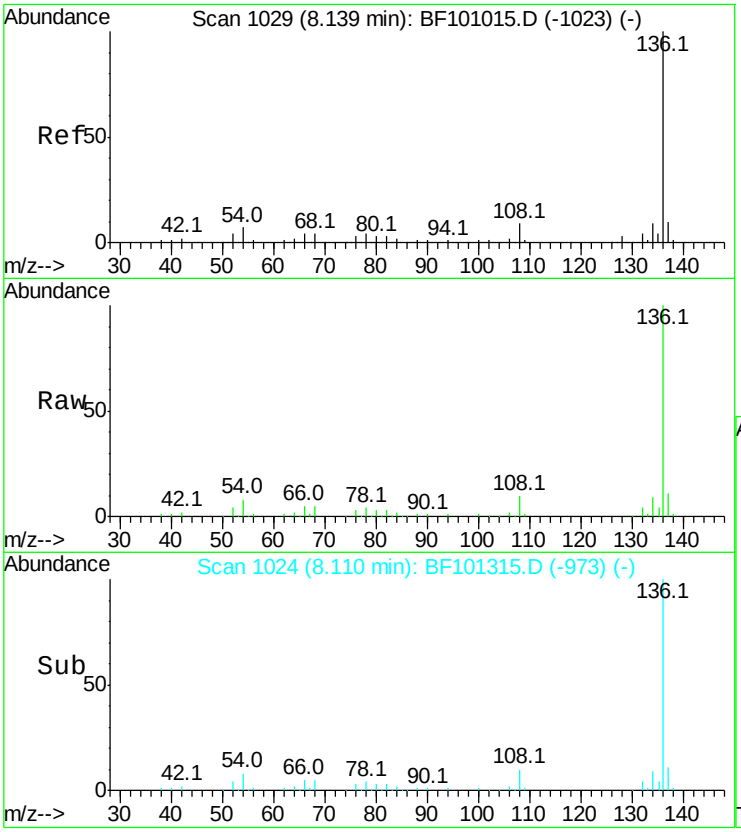


#19
n-Nitroso-di-n-propylamine
Concen: 4.665 ng
RT: 7.39 min Scan# 902
Delta R.T. 0.15 min
Lab File: BF101315.D
Acq: 12 Dec 2017 5:36

Tgt Ion: 70 Resp: 9351

Ion	Ratio	Lower	Upper
70	100		
42	45.5	47.5	71.3#
101	0.0	7.4	11.2#
130	2.7	16.6	25.0#



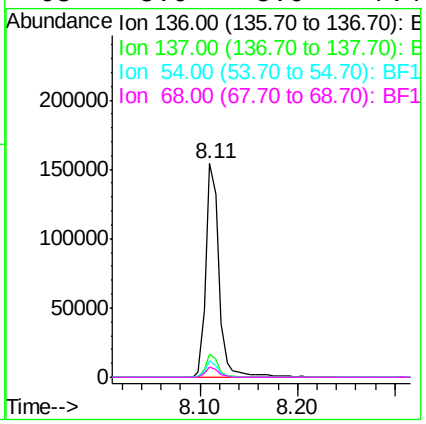


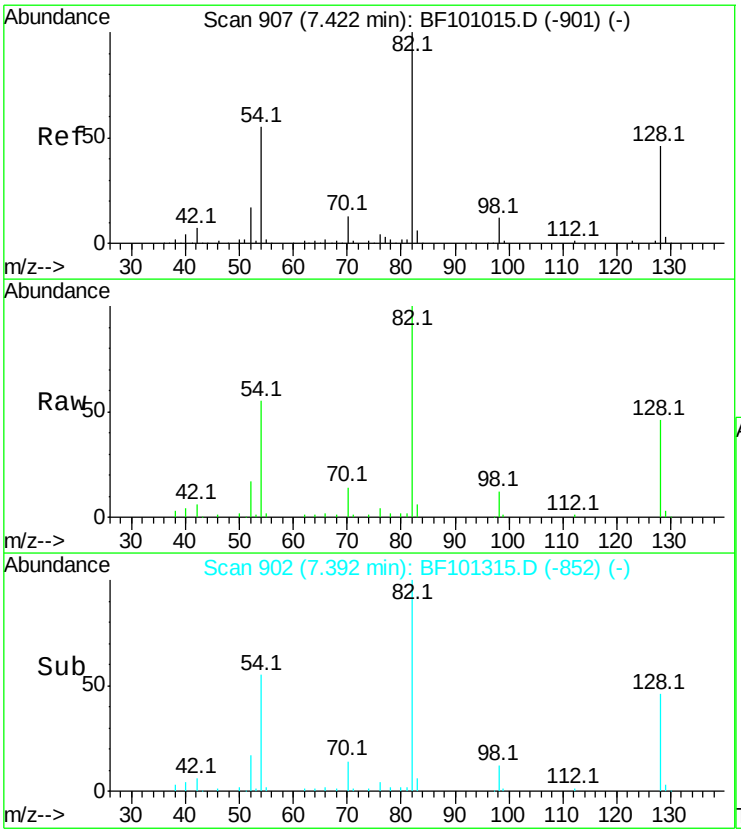
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.11 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF101315.D
Acq: 12 Dec 2017 5:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 144767

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	7.6	6.6	9.8
68	5.0	5.0	7.4

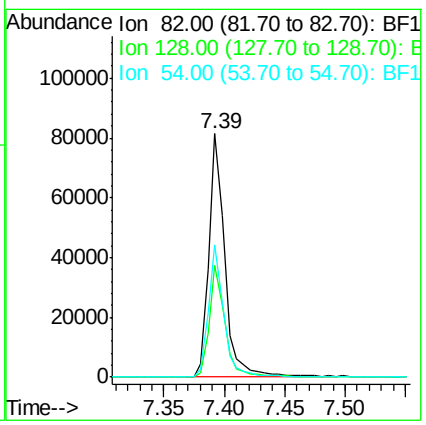


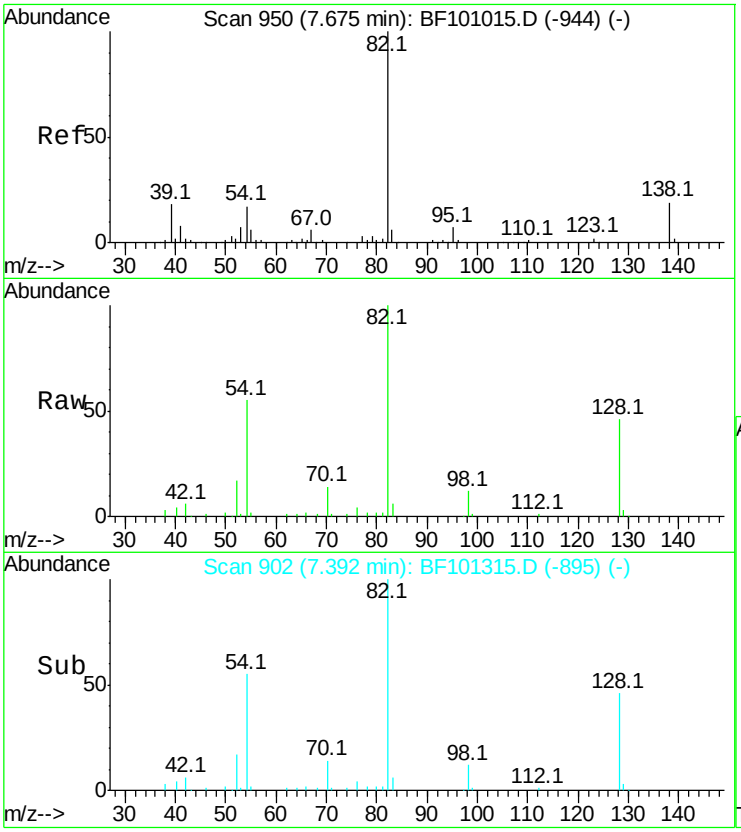


#23
Nitrobenzene-d5
Concen: 30.623 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.01 min
Lab File: BF101315.D
Acq: 12 Dec 2017 5:36

Tgt Ion: 82 Resp: 74316

Ion	Ratio	Lower	Upper
82	100		
128	45.7	36.1	54.1
54	54.5	41.4	62.2

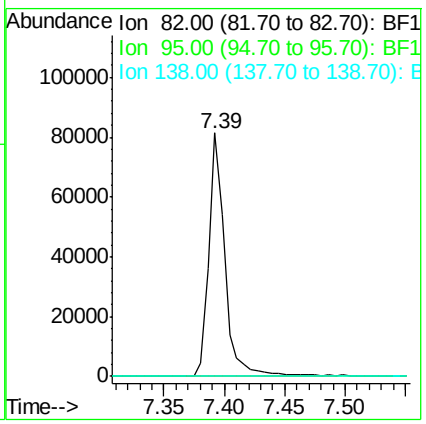




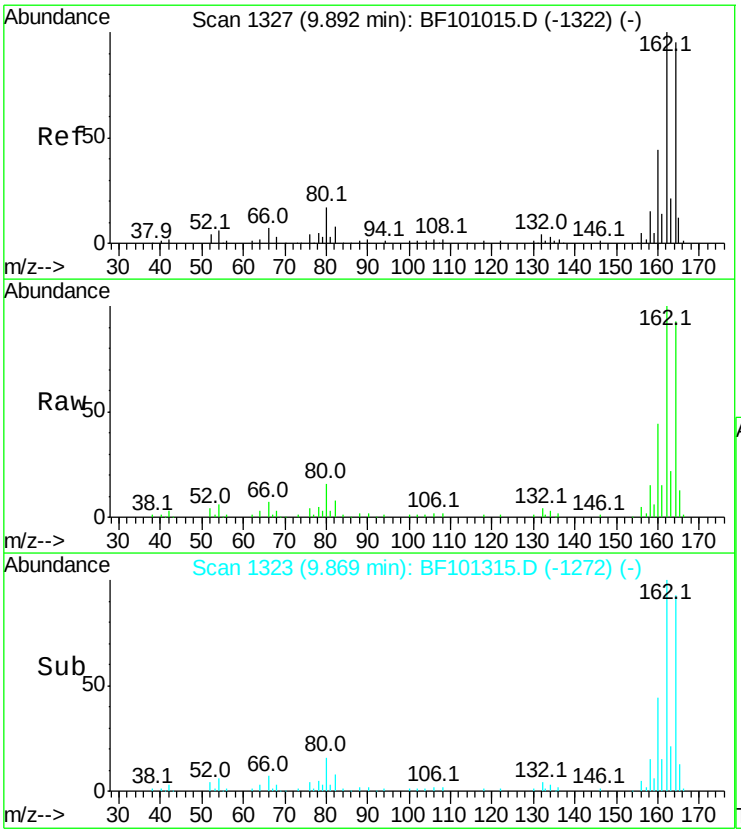
#25
Isophorone
Concen: 17.928 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.26 min
Lab File: BF101315.D
Acq: 12 Dec 2017 5:36

Tgt Ion: 82 Resp: 74316

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.2	7.8#
138	0.0	14.9	22.3#



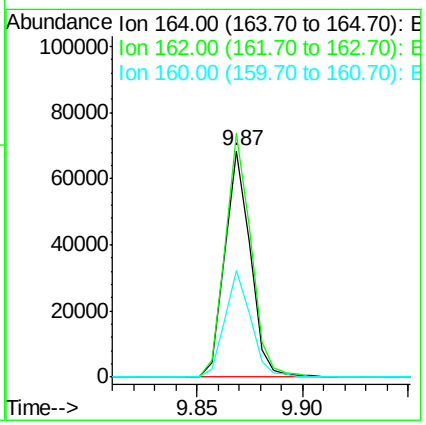
Instrument :
BNA_F
ClientSampleId :

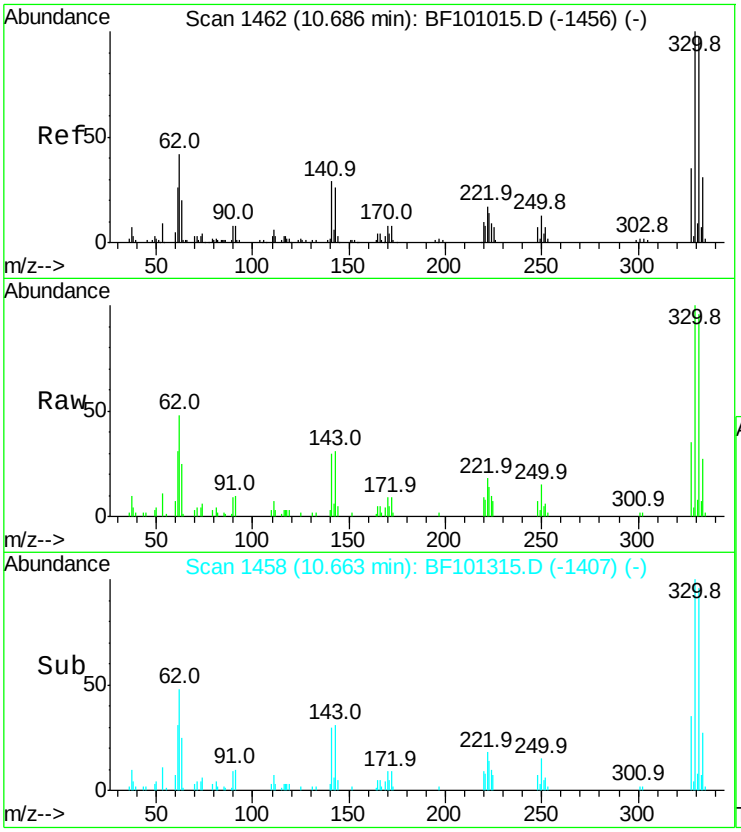


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BF101315.D
Acq: 12 Dec 2017 5:36

Tgt Ion:164 Resp: 56809

Ion	Ratio	Lower	Upper
164	100		
162	107.6	86.1	129.1
160	47.2	38.3	57.5



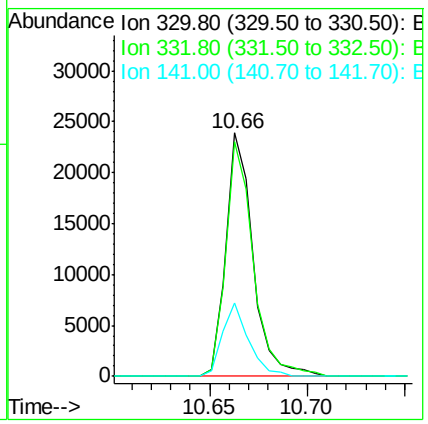


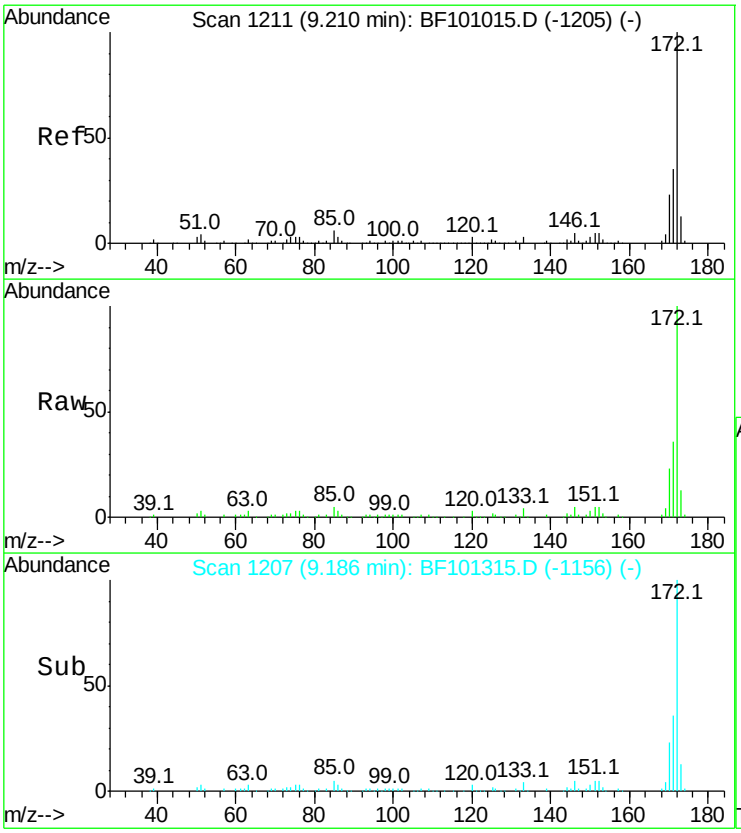
#41
2,4,6-Tribromophenol
Concen: 33.801 ng
RT: 10.66 min Scan# 1458
Delta R.T. 0.00 min
Lab File: BF101315.D
Acq: 12 Dec 2017 5:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 23067

Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.0	115.6
141	29.3	29.9	44.9#

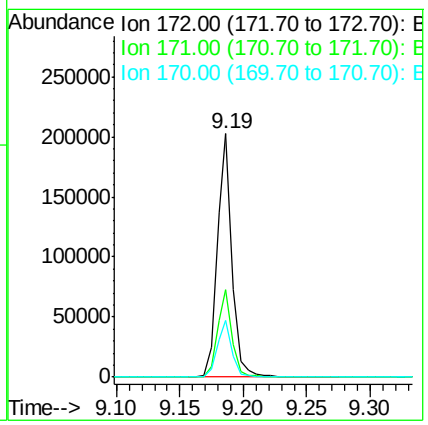


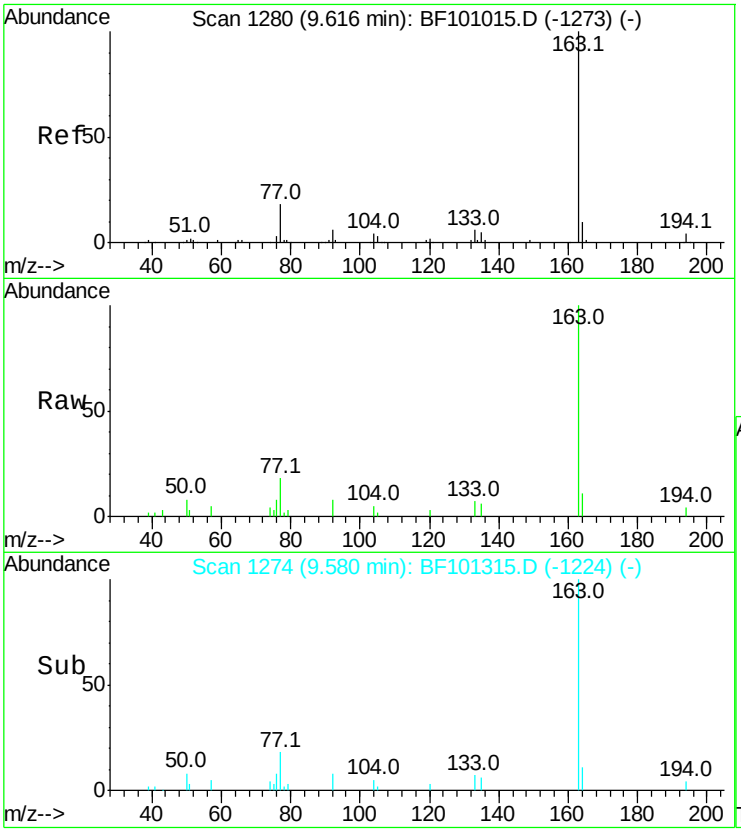


#44
2-Fluorobiphenyl
Concen: 39.745 ng
RT: 9.19 min Scan# 1207
Delta R.T. 0.00 min
Lab File: BF101315.D
Acq: 12 Dec 2017 5:36

Tgt Ion:172 Resp: 165026

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.7	44.5
170	23.2	19.6	29.4



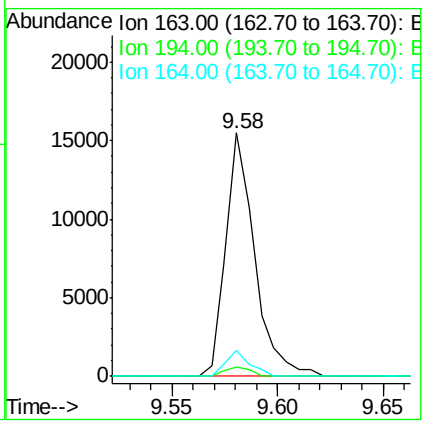


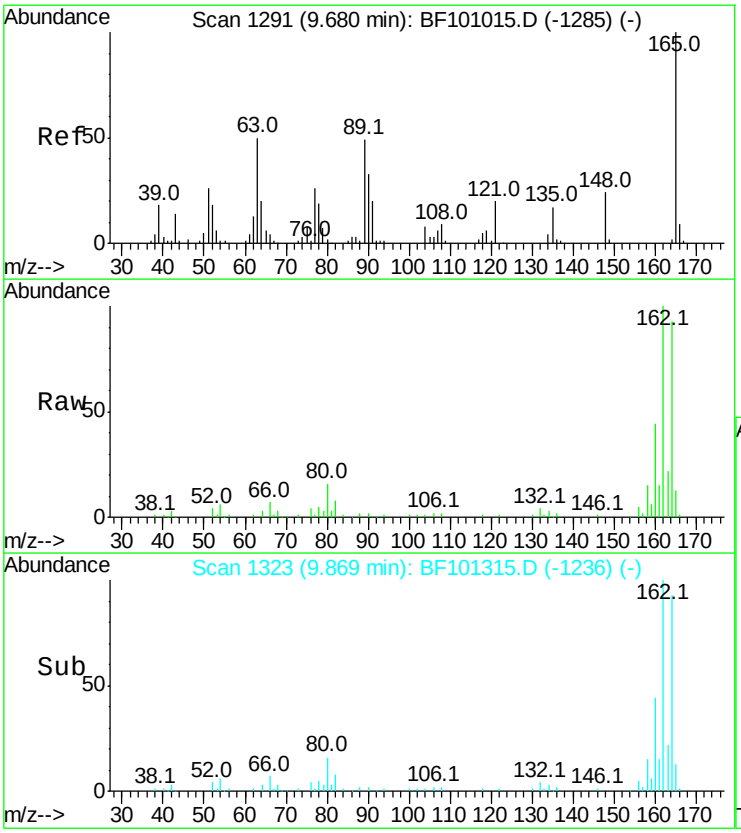
#49
Dimethylphthalate
Concen: 3.198 ng
RT: 9.58 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BF101315.D
Acq: 12 Dec 2017 5:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 14651

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.7	4.1
164	10.8	8.2	12.2

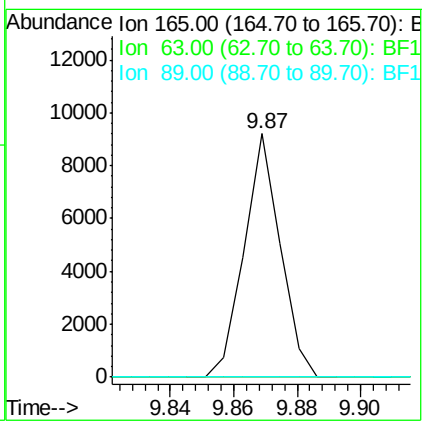


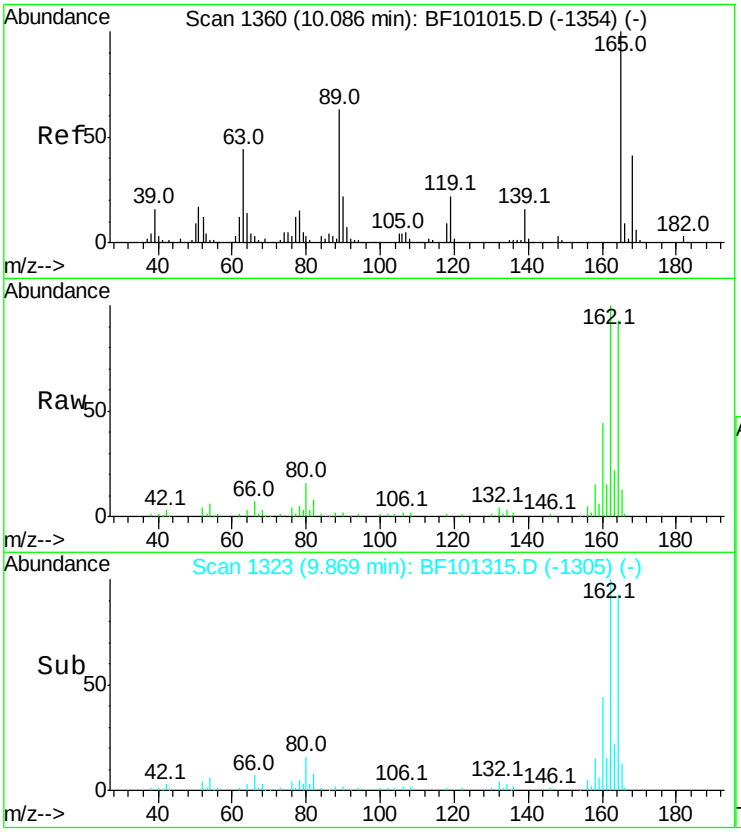


#50
2,6-Dinitrotoluene
Concen: 7.553 ng
RT: 9.87 min Scan# 1323
Delta R.T. 0.21 min
Lab File: BF101315.D
Acq: 12 Dec 2017 5:36

Tgt Ion:165 Resp: 7288

Ion	Ratio	Lower	Upper
165	100		
63	0.0	44.7	67.1#
89	0.0	44.0	66.0#



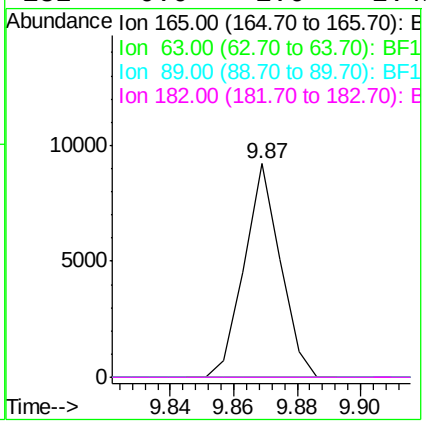


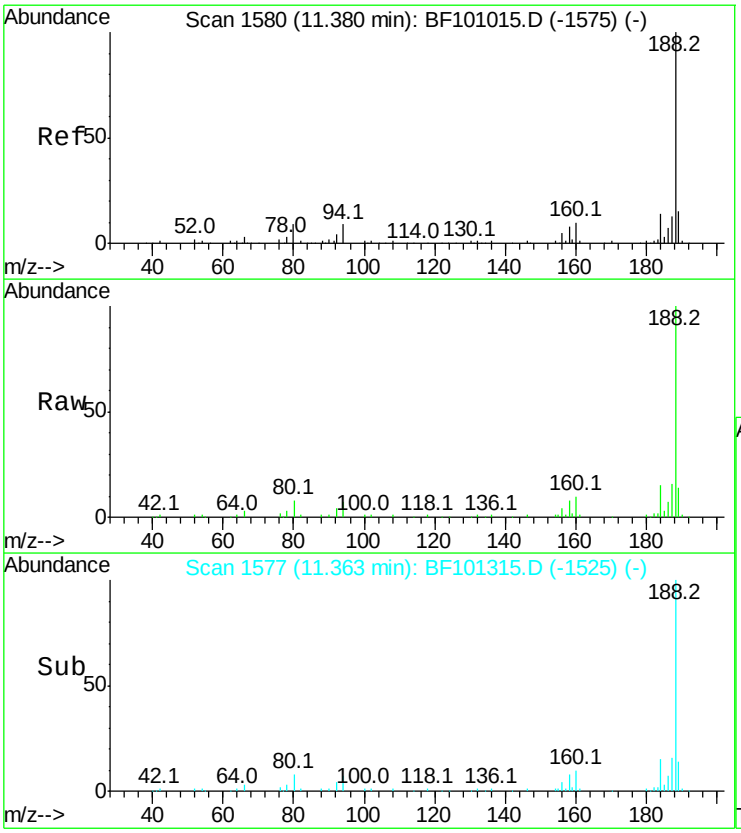
#56
2,4-Dinitrotoluene
Concen: 5.636 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.19 min
Lab File: BF101315.D
Acq: 12 Dec 2017 5:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 7288

Ion	Ratio	Lower	Upper
165	100		
63	0.0	36.4	54.6#
89	0.0	57.8	86.6#
182	0.0	1.6	2.4#

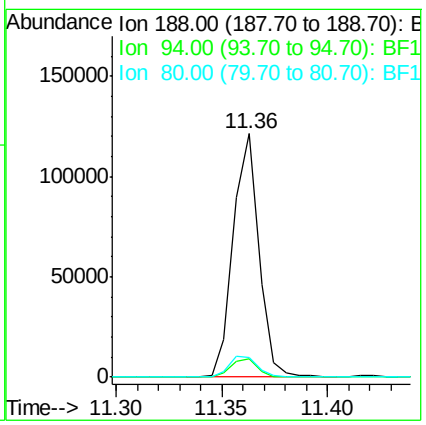


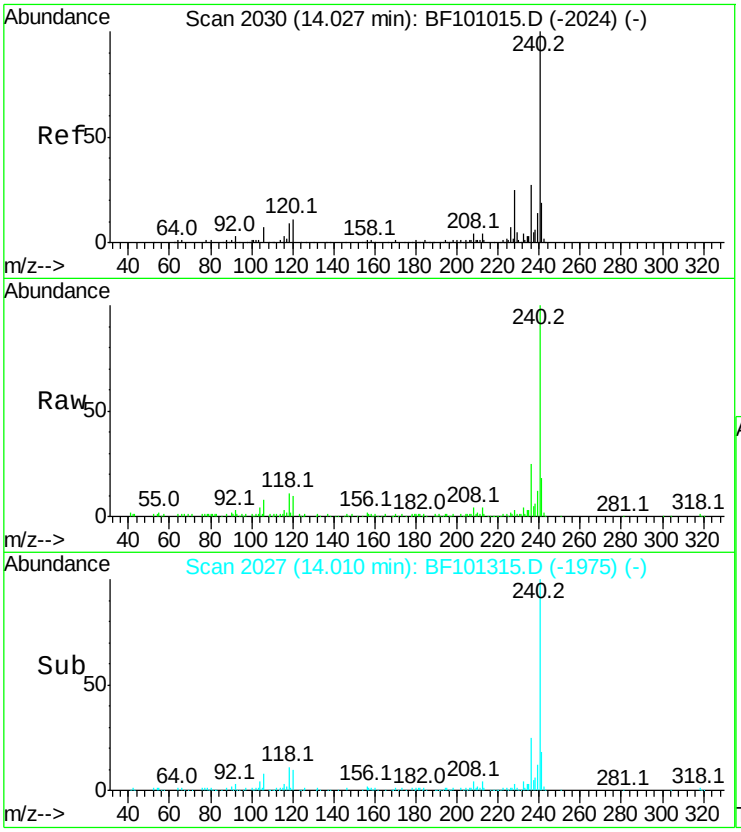


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1577
Delta R.T. 0.01 min
Lab File: BF101315.D
Acq: 12 Dec 2017 5:36

Tgt Ion:188 Resp: 101424

Ion	Ratio	Lower	Upper
188	100		
94	7.4	8.5	12.7#
80	7.9	9.2	13.8#



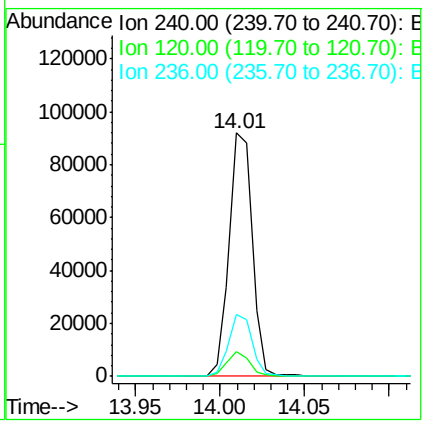


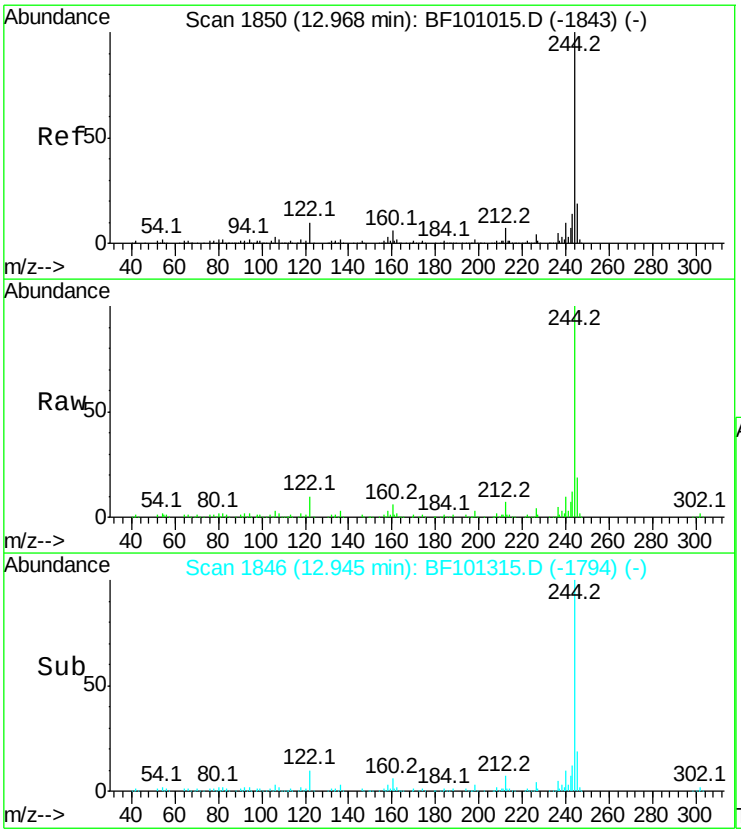
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.01 min Scan# 2027
Delta R.T. 0.01 min
Lab File: BF101315.D
Acq: 12 Dec 2017 5:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 87628

Ion	Ratio	Lower	Upper
240	100		
120	10.3	9.5	14.3
236	25.3	20.7	31.1

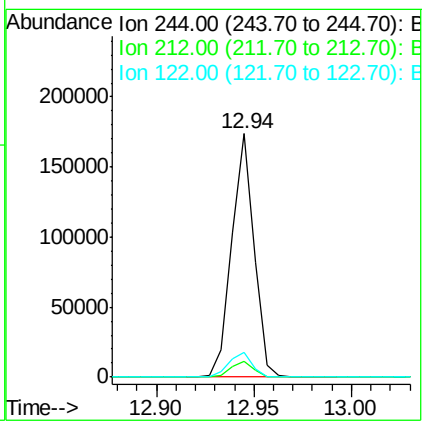


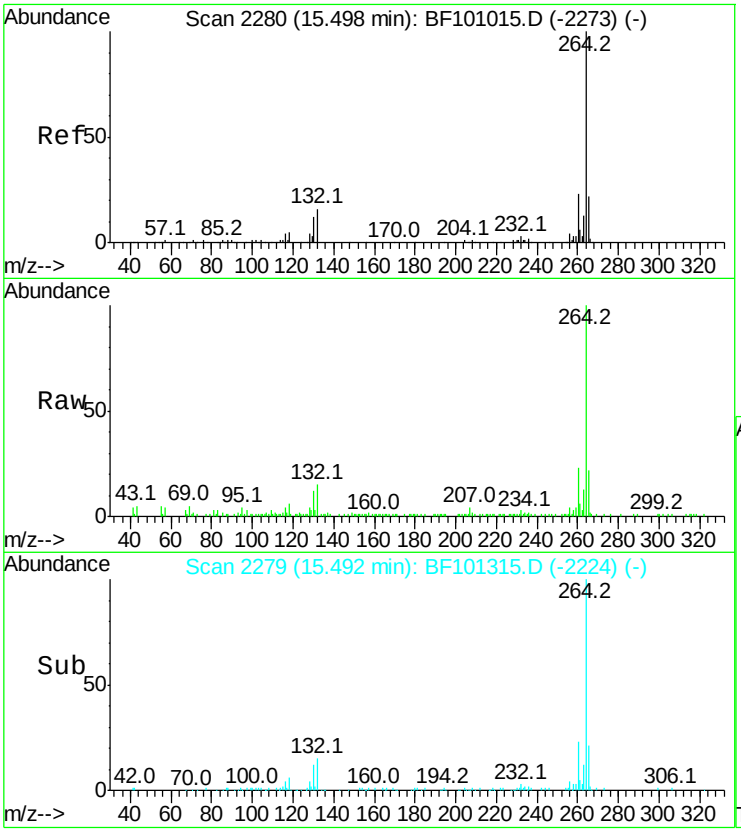


#78
Terphenyl-d14
Concen: 34.377 ng
RT: 12.94 min Scan# 1846
Delta R.T. 0.01 min
Lab File: BF101315.D
Acq: 12 Dec 2017 5:36

Tgt Ion:244 Resp: 137723

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	9.9	11.0	16.4#



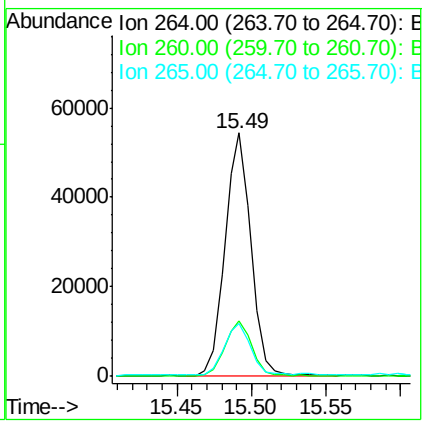


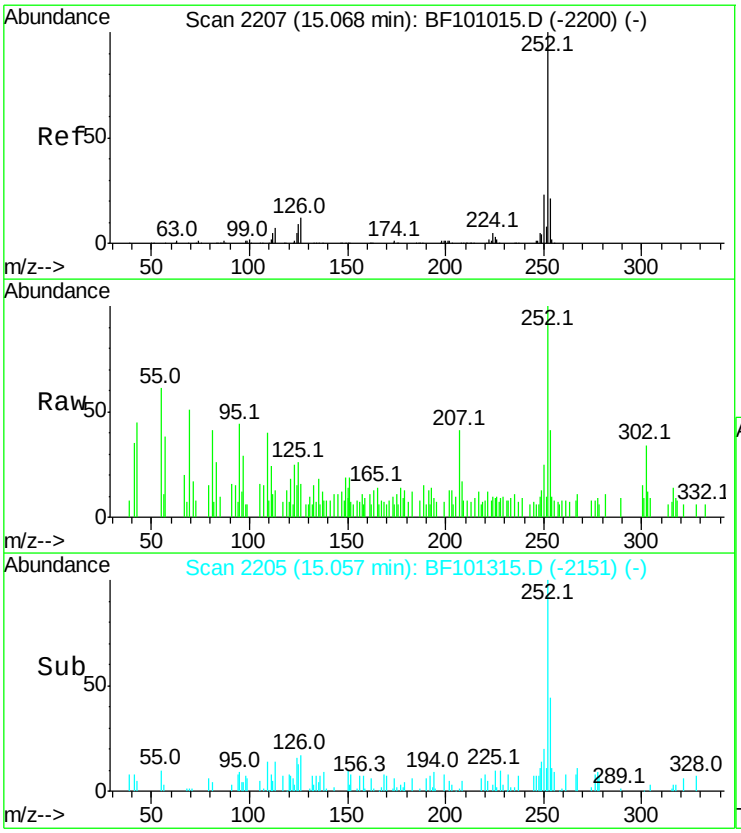
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2279
Delta R.T. 0.02 min
Lab File: BF101315.D
Acq: 12 Dec 2017 5:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 66898

Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.2	28.8
265	21.5	17.5	26.3

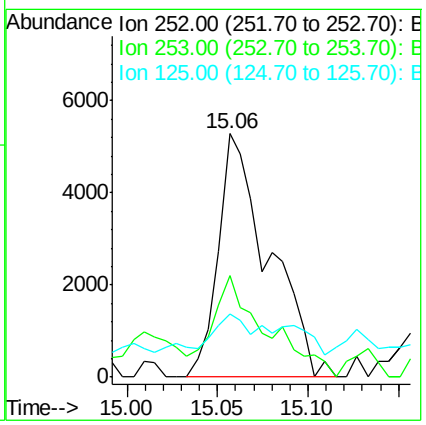


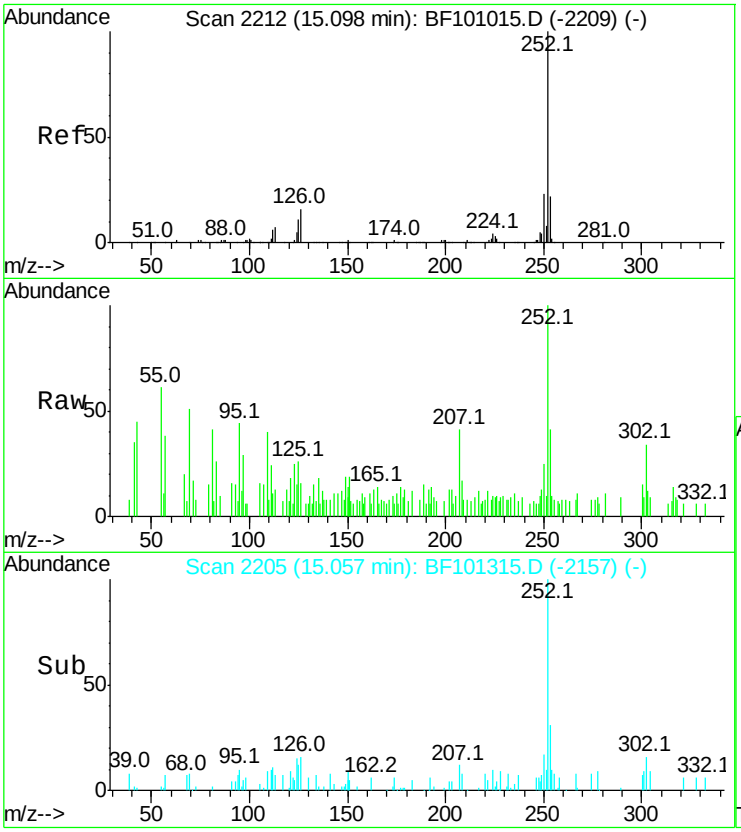


#87
Benzo(b)fluoranthene
Concen: 2.545 ng
RT: 15.06 min Scan# 2205
Delta R.T. 0.02 min
Lab File: BF101315.D
Acq: 12 Dec 2017 5:36

Tgt Ion:252 Resp: 10197

Ion	Ratio	Lower	Upper
252	100		
253	41.5	17.0	25.6#
125	25.7	9.0	13.6#





#88
Benzo(k)fluoranthene
Concen: 2.583 ng
RT: 15.06 min Scan# 2205
Delta R.T. -0.02 min
Lab File: BF101315.D
Acq: 12 Dec 2017 5:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 10197

Ion	Ratio	Lower	Upper
252	100		
253	41.5	17.9	26.9#
125	25.7	10.2	15.2#